

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: ~~To Be Assigned~~ 10/594774  
Applicants: Isao SHINDO et al.  
Filed: Herewith  
Title: ACCUMULATION DISPLAY DEVICE, INTERLOCKED DISPLAY METHOD  
AND SYSTEM  
TC/A.U.: ~~To Be Assigned~~ 2426  
Examiner: ~~To Be Assigned~~ Mary Anne Kay  
Confirmation No.: To Be Assigned  
Docket No.: KAN-113US

**INFORMATION DISCLOSURE STATEMENT**

MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO SB/08(a) and PTO SB/08(b) forms submitted herewith. A copy of the references listed on the PTO SB/08(a) and PTO SB/08(b) forms are enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following references are not in the English language:

- 1) JP 2003-163847
- 2) JP 2003-304523
- 3) JP 2003-319366
- 4) JP 2003-196491
- 5) JP 2003-259316
- 6) JP 2004-173120
- 7) JP 11-196345

KAN-113US

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8) JP 2002-247472

References 1) - 7) include English language abstracts.

References 2) and 5) have a counterpart English language patent or application attached.

Reference 7) - 8) also include a "concise explanation" under 37 CFR § 1.98(a)(3) as set forth in the specification.

References 1) - 6) were cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of this search report, which indicates the degree of relevance found by the foreign office, is transmitted herewith. MPEP Section 609 IIIA(3), second paragraph.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,

Ratner Prestia

Lawrence E. Ashery, Reg. No. 34,515  
Attorney for Applicants

LEA/ds

Enclosures: PTO Form SB/08(a) and (b)  
(10) References  
International Search Report

Dated: September 29, 2006

P.O. Box 980  
Valley Forge, PA 19482  
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

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September 29, 2006

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ds/68313

AMANDA KELLY

10/594774

IAP01 Rec'd PCT/PTO 29 SEP 2006

PTO/SB/08a (07-05) (TMB 07/2005)

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 1 of 2

**Complete if Known**

Application Number	To Be Assigned 10/594774
Filing Date	Herewith
First Named Inventor	Isao SHINDO et al.
Art Unit	To Be Assigned 2426
Examiner Name	To Be Assigned Mary Anne Kay
Attorney Docket No.	KAN-113US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
/M.A.K./		US-2003/0154217 (w/counterpart JP 2003-304523)	08-14-2003	KINNO ET AL.	
/M.A.K./		US-2003/0161610 (w/counterpart JP 2003-259316)	08-28-2003	MIYAZAWA ET AL.	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
/M.A.K./		JP 2003-163847 (w/English Abstract)	06-06-2003	SHARP CORP		<input type="checkbox"/>
/M.A.K./		JP 2003-304523 (w/English Abstract) (w/counterpart U.S. 2003/0154217)	10-24-2003	NTT DOCOMO INC		<input type="checkbox"/>
/M.A.K./		JP 2003-319366 (w/English Abstract)	11-07-2003	SHARP CORP		<input type="checkbox"/>
/M.A.K./		JP 2003-196491 (w/English Abstract)	07-11-2003	SONY CORP		<input type="checkbox"/>
/M.A.K./		JP 2003-259316 (w/English Abstract) (w/counterpart U.S. 2003/0161610)	09-12-2003	TOSHIBA CORP		<input type="checkbox"/>
/M.A.K./		JP 2004-173120 (w/English Abstract)	06-17-2004	TOSHIBA CORP		<input type="checkbox"/>
/M.A.K./		JP 11-196345 (w/English Abstract)	07-21-1999	KUJIRADA MASANOBU		<input type="checkbox"/>
/M.A.K./		JP 2002-247472 (w/English Abstract)	08-30-2002	CANON INC		<input type="checkbox"/>

Examiner Signature	/Mary Anne Kay/	Date Considered	October 8, 2009
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**10/594774**  
**IAP01 Rec'd PCT/PTO 29 SEP 2006**

PTO/SB/08b (07-05) (TMB 07/2005)

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>	<i>Complete if Known</i>	
	Application Number	<del>To Be Assigned</del> 10/594744
	Filing Date	Herewith
	First Named Inventor	Isao SHINDO et al.
	Art Unit	<del>To Be Assigned</del> 2426
	Examiner Name	<del>To Be Assigned</del> Mary Anne Kay
SHEET 2 of 2	Attorney Docket No.	KAN-113US

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
/M.A.K./		International Search Report for Application No. PCT/JP2005/005879 dated August 2, 2005	<input type="checkbox"/>
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Examiner Signature	/Mary Anne Kay/	Date Considered	October 8, 2009
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<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>Applicant is to place a check mark here if English language translation is attached.

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